

## ABSTRACT

An arc discharge lamp has an arc chamber with an amalgam tip attached to and communicating with the arc chamber through a constricted area. An amalgam retainer is positioned in the arc chamber and is abutted against the constricted area. The amalgam retainer is vibration-insensitive, solid and liquid amalgam impervious and mercury vapor pervious. An amalgam is contained within the amalgam tip.

[illegible]